D557MLI

Indoor Public Display

Key Features

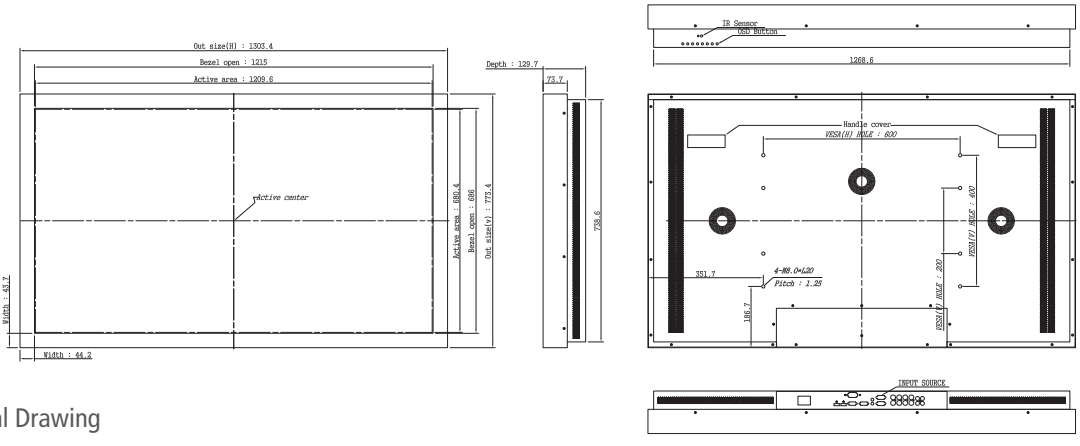
- 55"/139,7 cm public display
- professional LCD TFT panel
- IR touch screen
- 1920 x 1080 Full-HD resolution
- 4000:1 high contrast
- 700 cd/m² high brightness
- 178° (h/v) wide viewing angle
- array of connectors
- metal frame housing
- built-in video wall function
- portrait/landscape orientation
- auto cooling system
- remote control & maintenance

D557MLI – Touch Screen Type

Since the mid-90s, the name HYUNDAI has been synonymous with the design and production of state-of-the-art display technologies. Advanced devices offering sophisticated design and supreme image quality – with "built-in" future-proofing.

By using special "Out-Of-Home" LCD panels HYUNDAI IT's indoor public displays ensure the presentation of digital signage contents in a pin sharp, high bright and brilliant picture quality. Meeting all necessary technical requirements for professional display equipment these enhanced displays ensure a reliable and failure-free operation in any kind of indoor environment. Beeing equiped with touch screen functionality (IR ray technology) HYUNDAI public displays enable interactive applications in the fields of POS, the educational sector or monitoring & control.

Display Panel		Panel Technology	LCD | S-PVA TFT
		Screen Size (inch | cm)	55" | 139,7
		Active Display Area (mm)	1242.0 x 713.0
		Number of Pixels	1920 x 1080 (WUXGA)
		Aspect Ratio	16 : 9
		Display Colors	16.7 Mil.
		Brightness (cd/m²)/(typ)	700
		Contrast Ratio	4000 : 1
		Response Time (ms, GTG)	8
		Viewing Angle (H/V)	178°/178°
		Life Time	50,000h
		Housing	black powder coated metal
Touch Screen		Resolution	65535 x 65535
		Response Time (ms)	Touch: 8 | Drawing: 15
		Glass	Tranmission: 90% | Thickness: 5mm with anti-vandal
		Available object size for Touch (mm)	Touch: ø6 | Stylus: ø6
		Interface	USB 1.1
		Touch Intensity	over 60,000,000
		Detection Method	Infrared Rays
Resolution		Monitor | DTV (without tuner)	1920 x 1080 | 1080p
Connectivity & Control	Input	Video	1x VGA (15pin D-Sub), 1 x HDMI, 1x Composite (BNC), 1x Component (BNC), 1x RS232C
		Audio	1x PC, 1x Component, 1x Composite
	Output	Video	1 x VGA (15pin D-Sub), 1x DVI (connector type: HDMI), 1x Composite (BNC), 1x Component (BNC), 1x RS232C
		Audio	Speaker ready (optional)
	Integrated Video Wall Function (Multi-Screen)		available with: HDMI, D-Sub, Component, Composite
	Power Requirement	Input Voltage	100 - 240VAC
	Power Consumption	Operation | DPMS (typ) (W)	330 | 2
	Auto Cooling System		Yes (3EA)
	Auto Power Control (DPMS)		yes (optional set-up)
Features	Anti-Reflection Surface		option
	Transflective Panel		option
	Optical Bonding		n/a
	Tempered Glass		yes
	Auto-Brightness-Sensor (Power Saving Function)		option
	PIR Moving Sensor (Power Saving Function)		option
Mechanical	Dimension (mm)	Set | Packed (W x H x L) (mm)	1303.4 x 733.4 x 145.2 | 1430 x 900 x270
		Bezel Size (U/D/L/R) (mm)	43.7/43.7/44.2/44.2
		Wall Mounting Hole (W x H mm)	600 x 200, 600 x 400
	Weight (kg)	Set | Packed (kg)	73.2 | 80.9
Approvals	EMI/EMC | Safety		FCC, CE | cTUVus, TUV, CB
Environmental Conditions	Temperature | Humidity		0°- 40° | 20% – 80%
Accessories			power cord, HDMI cable, D-Sub cable, user manual, remote control
Warranty			Standard: 2 years, less than 18 hours usage per day
EAN Code			880 909 374 736 4



Mechanical Drawing

Technical details are subject to change without further notice. Errors excepted. Version: as of April 2011.

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